

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	("20020188393"   "20030114985"   "20030149530"   "20030159875"   "4549181"   "6271747"   "6516278"   "6678599"   "6837516"   "7036621"   "7207410"   "7236866").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 09:33
L2	23	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$ or US-6837516-\$).did.	US-PGPUB; USPAT	OR	ON	2009/10/20 09:33
L3	37	1 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 09:33
L4	285	("1344095"   "20020013648"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20040243294"   "20050021192"   "20050269809"   "2800324"   "3680085"   "3709316"   "3735398"   "3778823"   "3853199"   "3860923"   "4042057"   "4240152"   "4243248"   "4249632"   "4257705"   "4359119"   "4450430"   "4500977"   "4625329"   "4836024"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 10:15

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"5014810"	"5231253"
"5263546"	"5282134"
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"5694130"	"5742916"
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"5995892"	"5997033"
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"6271747"	"6293362"
"6295495"	"6301535"
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"6415883"	"6439330"
"6474679"	"6480102"
"6510914"	"6516278"
"6519519"	"6529810"
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"6609053"   "6636788"	
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"7024293".PN. OR	
("2002/0093180"	
"2002/0188393"	

		"2003/0114985"   "2003/0149530"   "2003/0159875"   "4549181"   "6271747"   "6330500"   "6343810"   "6371515"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6678599"   "6837516"   "6892122"   "6896086"   "6950014"   "7036621"   "7207410"   "7236866"   "7292921") URPN.				
L5	111	4 and (crash impact) and (pedestrian obstacle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 10:16
L6	101	5 and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 10:16
L7	16	6 and ((adjust\$4 chang\$4) near3 threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 10:17
L10	6237	((340/425.5,435,436) or (701/45)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 11:06
L11	195	10 and (protect\$4 near3 (obstacle pedestrian))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:06
L12	47	11 and ((adjust\$4 lower\$4 rais \$4 chang\$4) near3 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:15
L13	47	12 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:16

L14	23	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$ or US-6837516-\$).did.	US-PGPUB; USPAT	OR	ON	2009/10/20 11:38
L15	279	("1344095"   "20020013648"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20040243294"   "20050021192"   "20050269809"   "2800324"   "3680085"   "3709316"   "3735398"   "3778823"   "3853199"   "3860923"   "4042057"   "4240152"   "4243248"   "4249632"   "4257705"   "4359119"   "4450430"   "4500977"   "4625329"   "4836024"   "4958851"   "4966388"   "4995639"   "5008946"   "5014810"   "5231253"   "5263546"   "5282134"   "5285188"   "5307136"   "5327014"   "5330226"   "5377108"   "5385212"   "5390951"   "5394326"   "5407228"   "5419407"   "5441301"   "5496979"   "5521822"   "5547216"   "5559697"   "5583771"   "5626359"   "5629681"   "5646613"   "5668720"   "5694130"   "5742916"   "5748477"   "5749425"   "5767803"   "5785347"   "5793005"   "5815393"   "5826216"   "5835007"   "5872536"   "5899946"   "5904368"   "5906393"   "5914653"   "5916289"   "5935182"   "5936518"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 11:38

		"5936549"   "5959552"   "5961562"   "5967548"   "5969599"   "5978722"   "5995892"   "5997033"   "6009970"   "6023664"   "6031484"   "6036225"   "6064928"   "6067038"   "6070113"   "6081044"   "6086092"   "6104973"   "6106038"   "6128562"   "6157880"   "6182782"   "6198387"   "6206129"   "6209909"   "6217108"   "6234519"   "6236308"   "6236922"   "6237992"   "6271747"   "6293362"   "6295495"   "6301535"   "6330500"   "6332115"   "6343810"   "6345679"   "6371515"   "6408237"   "6415883"   "6439330"   "6474679"   "6480102"   "6510914"   "6516278"   "6519519"   "6529810"   "6533316").PN. OR ("6557889"   "6560520"   "6561301"   "6600412"   "6609053"   "6636788"   "6678599"   "6687577"   "6744354"   "6749218"   "6802556"   "6882914"   "7024293").PN. OR ("2002/0093180"   "2003/0114985"   "2003/0149530"   "2003/0159875"   "4549181"   "6271747"   "6330500"   "6343810"   "6371515"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6678599"   "6837516"   "6892122"   "6896086"   "6950014"   "7036621"   "7207410"   "7236866"   "7292921"). URP.N.				
L16	285	14 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:43

L17	17	16 and ((guess estimate predict\$4) near3 (impact (impact adj time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:43
L18	2	17 and ((adjust\$4 chang\$4 rais\$4 lower\$4) adj threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 11:45
L19	36	((MARC) near2 (THEISEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 11:50
S1	6	("20020188393"   "4549181"   "6516278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:20
S2	16	("3709316"   "4042057"   "4249632"   "6182782"   "6217108"   "6293362"   "6330500"   "6332115").PN. OR ("6516278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 17:30
S3	213	("0731354"   "1333797"   "1748371"   "1986273"   "20010028163"   "20020014761"   "20020033755"   "20020093180"   "20030030552"   "20030042714"   "20030062208"   "20030121710"   "20040006979"   "20040020701"   "20040089988"   "20050021192"   "3106131"   "3199288"   "3392599"   "3556550"   "3560041"   "3565398"   "3599743"   "3632136"   "3643755"   "3709316"   "3715130"   "3792889"   "3829140"   "3967707"   "4015870"   "4091621"   "4093290"   "4125170"   "4243248"   "4249632"   "4518183"   "4560145"   "4572314"   "4582351"   "4669354"   "4687189"   "4753475"   "4836024"   "4932697"   "4944540"   "4946002"   "4961605"   "5033569"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 17:32

		"5042858"   "5042859"   "5052732"   "5072393"   "5096242"   "5106137"   "5115878"   "5285188"   "5285877"   "5303631"   "5343396"   "5370429"   "5390951"   "5415429"   "5418724"   "5431087"   "5435409"   "5521822"   "5559697"   "5608631"   "5639117"   "5695242"   "5725265"   "5785368"   "5810427"   "5934743"   "5967548"   "5967573"   "5988305"   "5997033"   "6039347"   "6047985"   "6064928"   "6070113"   "6079745"   "6174008"   "6179364"   "6182782"   "6212456"   "6217108"   "6224120"   "6236308"   "6237992"   "6257657"   "6293362"   "6312027"   "6323494"   "6329910"   "6330734"   "6332115"   "6334639"   "6343821"   "6345679"   "6364402"   "6375251"   "6386623"   "6394512"   "6415882"   "6415883"   "6439330"   "6447049"   "6467563"   "6471386"   "6474489"   "6474679"   "6497302"   "6499555"   "6510914"   "6513617"   "6516278"   "6530449"   "6540275").PN. OR ("6554341"   "6561301"   "6571901"   "6588526"   "6600412"   "6641209"   "6693549"   "6712169"   "6755459"   "7024293").PN. OR ("3709316"   "4042057"   "4249632"   "6182782"   "6217108"   "6293362"   "6330500"   "6332115"   "6746074"   "6848738"   "6857495"   "6896086"   "7131512"   "7192079"   "7236866"   "7303040"). URPN.				
S4	219	S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:32

S5	224	S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:33
S6	90	S5 and (impact collision) and pedestrian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:33
S7	20	S6 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:35
S8	5	S7 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 17:35
S9	5	("20050021192"   "6510914"   "6516278"   "6561301"   "7024293").PN. OR ("7236866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 17:40
S10	6	("20020188393"   "4549181"   "6516278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:44
S11	304	("5382944" "5790685" "5886622" "5903217" "5986561" "6169479" "6525656" "6561301" "6744354" "6896086" "20030051936" "20040066286" "20070045026" "20070102220" "6637536" "6826477" "6882916" "7036621" "7091837" "20030018430" "20030227378" "20040108157" "20040210367" "20060182312" "20060213714" "20070067094" "20070112513" "20080071446" "4864136" "5293352" "5345499"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:07



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S12	5491	((340/425.5,435,436) or (701/45)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/26 13:44
S13	281	S12 and ((collide collision impact strike) near5 (kid pedestrian children person))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:56
S14	115	S13 and ((sensor detector) same threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:57
S15	61	S14 and (compar\$4 near8 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:58
S16	24	S15 and actual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:58
S17	2	("6522287").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 14:06
S18	1207	(protect near3 pedestrian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:10
S19	3323	(protect\$4 near10 pedestrian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:11

S20	150	S19 and (S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:11
S21	95	S20 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:17
S22	42	S21 and (noise precrash impending imminent imminent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:18
S23	2	"20030159875".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:27
S24	2	"6343810".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:31
S25	12	(US-20020093180-\$ or US- 20030159875-\$ or US- 20030149530-\$ or US- 20030114985-\$).did. or (US- 7236866-\$ or US-6561301-\$ or US-6516278-\$ or US- 6510914-\$ or US-6588526-\$ or US-6522287-\$ or US- 6950014-\$ or US-6343810-\$). did.	US-PGPUB; USPAT	OR	ON	2008/07/01 10:04
S26	115	("1344095"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20050021192"   "2800324"   "3709316"   "3735398"   "4042057"   "4249632"   "4257705"   "4359119"   "4625329"   "4966388"   "5008946"   "5231253"   "5263546"   "5282134"   "5307136"   "5330226"   "5377108"   "5385212"   "5394326"   "5419407"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:04

		"5547216"   "5583771"   "5646613"   "5694130"   "5749425"   "5767803"   "5785347"   "5899946"   "6031484"   "6067038"   "6106038"   "6182782"   "6209909"   "6217108"   "6237992"   "6293362"   "6295495"   "6330500"   "6332115"   "6343810"   "6345679"   "6408237"   "6415883"   "6439330"   "6474679"   "6480102"   "6510914"   "6516278"   "6519519"   "6560520"   "6561301"   "6687577"   "6749218"   "7024293").PN. OR ("2002/0093180"   "2003/0114985"   "2003/0149530"   "2003/0159875"   "6343810"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6950014"   "7236866").URPN.				
S27	19	(S25 S26) and (actual\$4 same (bystander person pedestrian walker jogger)) and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 10:16
S28	14	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$).did.	US-PGPUB; USPAT	OR	ON	2008/07/01 13:48
S29	1	"4549181".pn.	US-PGPUB; USPAT	OR	ON	2008/07/01 13:51
S30	1	"20030051530".pn.	US-PGPUB; USPAT	OR	ON	2008/07/01 13:54
S31	1	"6678599".pn.	US-PGPUB; USPAT	OR	ON	2008/07/01 13:55
S32	5	("6529810"   "6533316"   "6609053").PN. OR ("6678599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 13:55

S33	17	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$).did.	US-PGPUB; USPAT	OR	ON	2008/07/08 15:59
S34	15	S33 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:00
S35	10	S33 and threshold and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:01
S36	6	S33 and threshold and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:06
S37	4	S33 and (time adj3 impact)	US-PGPUB; USPAT	OR	ON	2008/07/08 16:48
S38	5	(precrash adj sensor) and (speed velocity) and (time adj3 impact) and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:52
S39	1	S38 and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:56
S40	4	"2003051530".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 08:20

S41	4	"2003051530".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 08:21
S42	2	(eisele).in. and (impact near3 vehicle).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 08:22
S43	18	(US-20020093180-\$ or US- 20030159875-\$ or US- 20030149530-\$ or US- 20030114985-\$).did. or (US- 7236866-\$ or US-6561301-\$ or US-6516278-\$ or US- 6510914-\$ or US-6588526-\$ or US-6522287-\$ or US- 6950014-\$ or US-6343810-\$ or US-7036621-\$ or US- 6896086-\$ or US-4549181-\$ or US-6678599-\$ or US- 7207410-\$ or US-6271747-\$). did.	US-PGPUB; USPAT	OR	ON	2008/07/21 08:28
S44	6	("20020188393"   "4549181"   "6516278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 08:50
S45	16	S43 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 08:50
S46	2	"US 20070045026"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/02/06 09:24
S47	1	S46 and (third adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 09:24
S48	2	"7292921".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:03

S49	1	S48 and (threshold same time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:05
S50	19	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6516278-\$ or US-7036621-\$ or US-4549181-\$ or US-6678599-\$ or US-6561301-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-6896086-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/06 11:09
S51	215	("1344095"   "20020013648"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20040243294"   "20050021192"   "20050269809"   "2800324"   "3680085"   "3709316"   "3735398"   "3778823"   "3853199"   "3860923"   "4042057"   "4240152"   "4249632"   "4257705"   "4359119"   "4450430"   "4500977"   "4625329"   "4966388"   "4995639"   "5008946"   "5231253"   "5263546"   "5282134"   "5285188"   "5307136"   "5327014"   "5330226"   "5377108"   "5385212"   "5390951"   "5394326"   "5419407"   "5441301"   "5521822"   "5547216"   "5559697"   "5583771"   "5626359"   "5629681"   "5646613"   "5694130"   "5742916"   "5748477"   "5749425"   "5767803"   "5785347"   "5793005"   "5826216"   "5835007"   "5872536"   "5899946"   "5904368"   "5906393"   "5935182"   "5936549"   "5959552"   "6009970"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 11:09

		"6031484"   "6067038"   "6106038"   "6182782"   "6206129"   "6209909"   "6217108"   "6234519"   "6237992"   "6293362"   "6295495"   "6330500"   "6332115"   "6343810"   "6345679"   "6371515"   "6408237"   "6415883"   "6439330"   "6474679"   "6480102"   "6510914"   "6516278"   "6519519"   "6529810"   "6533316"   "6557889"   "6560520"   "6561301"   "6600412"   "6609053"   "6678599"   "6687577"   "6744354"   "6749218"   "6802556"   "6882914"   "7024293").PN. OR ("2002/0093180"   "2003/0114985"   "2003/0149530"   "2003/0159875"   "4549181"   "6271747"   "6343810"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6678599"   "6896086"   "6950014"   "7036621"   "7207410"   "7236866"   "7292921"). URP.N.				
S52	222	S50 S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:13
S53	173	S52 and ((force obstacle collision impact) near5 (detect \$4 sens\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:14
S54	47	S53 and ((compar\$3 judg\$4) near5 (limit threshold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:15
S55	25	S54 and ((chang\$3 vary\$4 varies adjust\$4) near3 (threshold limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 11:15



S56	22	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/15 17:53
S57	1	S56 and (noise near3 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/15 17:53
S58	22	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/10 08:45
S59	273	("1344095"   "20020013648"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20040243294"   "20050021192"   "20050269809"   "2800324"   "3680085"   "3709316"   "3735398"   "3778823"   "3853199"   "3860923"   "4042057"   "4240152"   "4243248"   "4249632"   "4257705"   "4359119"   "4450430"   "4500977"   "4625329"   "4836024"   "4958851"   "4966388"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 08:45

"4995639"	"5008946"
"5014810"	"5231253"
"5263546"	"5282134"
"5285188"	"5307136"
"5327014"	"5330226"
"5377108"	"5385212"
"5390951"	"5394326"
"5407228"	"5419407"
"5441301"	"5496979"
"5521822"	"5547216"
"5559697"	"5583771"
"5626359"	"5629681"
"5646613"	"5668720"
"5694130"	"5742916"
"5748477"	"5749425"
"5767803"	"5785347"
"5793005"	"5815393"
"5826216"	"5835007"
"5872536"	"5899946"
"5904368"	"5906393"
"5914653"	"5916289"
"5935182"	"5936518"
"5936549"	"5959552"
"5961562"	"5967548"
"5969599"	"5978722"
"5995892"	"5997033"
"6009970"	"6023664"
"6031484"	"6036225"
"6064928"	"6067038"
"6070113"	"6081044"
"6086092"	"6104973"
"6106038"	"6128562"
"6157880"	"6182782"
"6198387"	"6206129"
"6209909"	"6217108"
"6234519"	"6236308"
"6236922"	"6237992"
"6271747"	"6293362"
"6295495"	"6301535"
"6330500"	"6332115"
"6343810"	"6345679"
"6371515"	"6408237"
"6415883"	"6439330"
"6474679"	"6480102"
"6510914"	"6516278"
"6519519"	"6529810"
"6533316"	.PN. OR
("6557889"	"6560520"
"6561301"	"6600412"
"6609053"	"6678599"
"6687577"	"6744354"
"6749218"	"6802556"
"6882914"	"7024293").PN.
OR ("2002/0093180"	
"2003/0114985"	
"2003/0149530"	
"2003/0159875"	"4549181"

		"6271747"   "6330500"   "6343810"   "6371515"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6678599"   "6892122"   "6896086"   "6950014"   "7036621"   "7207410"   "7236866"   "7292921").URPN.				
S60	279	S58 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:45
S61	51	S60 and (((chang\$4 adjust\$4 increas\$4 decreas\$4 lower\$4) near3 (threshold limit)) same (time timing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:46
S62	50	S61 and (vehicle automobile airbag pedestrian)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:47
S63	2	"20070045026".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:52
S64	1	S63 and (adjust\$4 near5 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:53
S65	0	S63 and (tim near5 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:54
S66	1	S63 and (time near5 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 08:54

S67	22	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/10 13:02
S68	273	("1344095"   "20020013648"   "20020014761"   "20020092693"   "20020093180"   "20020147534"   "20020166710"   "20040243294"   "20050021192"   "20050269809"   "2800324"   "3680085"   "3709316"   "3735398"   "3778823"   "3853199"   "3860923"   "4042057"   "4240152"   "4243248"   "4249632"   "4257705"   "4359119"   "4450430"   "4500977"   "4625329"   "4836024"   "4958851"   "4966388"   "4995639"   "5008946"   "5014810"   "5231253"   "5263546"   "5282134"   "5285188"   "5307136"   "5327014"   "5330226"   "5377108"   "5385212"   "5390951"   "5394326"   "5407228"   "5419407"   "5441301"   "5496979"   "5521822"   "5547216"   "5559697"   "5583771"   "5626359"   "5629681"   "5646613"   "5668720"   "5694130"   "5742916"   "5748477"   "5749425"   "5767803"   "5785347"   "5793005"   "5815393"   "5826216"   "5835007"   "5872536"   "5899946"   "5904368"   "5906393"   "5914653"   "5916289"   "5935182"   "5936518"   "5936549"   "5959552"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 13:02

		"5961562"   "5967548"   "5969599"   "5978722"   "5995892"   "5997033"   "6009970"   "6023664"   "6031484"   "6036225"   "6064928"   "6067038"   "6070113"   "6081044"   "6086092"   "6104973"   "6106038"   "6128562"   "6157880"   "6182782"   "6198387"   "6206129"   "6209909"   "6217108"   "6234519"   "6236308"   "6236922"   "6237992"   "6271747"   "6293362"   "6295495"   "6301535"   "6330500"   "6332115"   "6343810"   "6345679"   "6371515"   "6408237"   "6415883"   "6439330"   "6474679"   "6480102"   "6510914"   "6516278"   "6519519"   "6529810"   "6533316").PN. OR ("6557889"   "6560520"   "6561301"   "6600412"   "6609053"   "6678599"   "6687577"   "6744354"   "6749218"   "6802556"   "6882914"   "7024293").PN. OR ("2002/0093180"   "2003/0114985"   "2003/0149530"   "2003/0159875"   "4549181"   "6271747"   "6330500"   "6343810"   "6371515"   "6510914"   "6516278"   "6522287"   "6561301"   "6588526"   "6678599"   "6892122"   "6896086"   "6950014"   "7036621"   "7207410"   "7236866"   "7292921").URPN.				
S69	279	S67 S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:02
S70	10	S69 and (threshold near3 (varies vary change adjust\$4) near4 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:02

S71	23	(US-20020093180-\$ or US-20030159875-\$ or US-20030149530-\$ or US-20030114985-\$).did. or (US-7236866-\$ or US-6561301-\$ or US-6516278-\$ or US-6510914-\$ or US-6588526-\$ or US-6522287-\$ or US-6950014-\$ or US-6343810-\$ or US-7036621-\$ or US-6896086-\$ or US-4549181-\$ or US-6678599-\$ or US-7207410-\$ or US-6271747-\$ or US-7292921-\$ or US-6330500-\$ or US-6371515-\$ or US-6892122-\$ or US-6837516-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/10 13:33
S72	9	S71 and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:34
S73	4	S72 and (noise same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:34

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	140	((340/425,5,435,436) or (701/45)).CCLS.	UPAD	OR	OFF	2009/10/20 11:04
L9	4	8 and (protect\$4 near3 (obstacle pedestrian))	USPAT; UPAD	OR	ON	2009/10/20 11:05

10/ 20/ 09 11:57:44 AM

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